# Case Study Template for the Mozambique Off-grid Knowledge Hub on Energypedia

**Background Information**

Mozambique Off-grid Knowledge Hub on energypedia is a one -stop gateway for all curated information on renewable energy in Mozambique. Developed jointly by the initiative Green People’s Energy for Africa, Energising Development and energypedia, this hub serves as an online space for mutual collaboration as well as knowledge exchange among experts from different organisations, companies, and institutions in Mozambique.

Against this background, we invite **case studies from solar projects in Mozambique** to feature their learnings and recommendations on the hub. The aim is to promote mutual learning and avoid reinventing of wheel for moving the Mozambican RE sector forward.

Should you be interested in featuring your case study, please fill out this form and send it to [ranisha.basnet@energypedia.info](mailto:ranisha.basnet@energypedia.info). You can fill out the form in either English or Portuguese language. If you need a form in Portuguese you can download it at the [**Case Study Info Page**](https://energypedia.info/wiki/Case_Studies_on_Energy_Access_Projects_in_Mozambique).

Depending on technologies, products and services offered, not all fields may be applicable. Just select the ones you can report on and leave the other ones empty.

**Summary:**

|  |  |
| --- | --- |
| **Organisation name** |  |
| **Name of the project** |  |
| **Location of the project/area of operation** | *Village/District, Region, Country* |
| **Project period (start and end date)** | *Month, Year – Month, Year/ ‘ongoing’ (if still running)* |
| **Total Funding/budget (if applicable)** |  |

**Stakeholders:**

|  |  |
| --- | --- |
| **Organisation/Entity name** | *Role in the project* |
|  | *Project development & implementation* |
|  | *Project financing* |
|  | *Local partner* |
|  | *Beneficiaries* |
|  | *Other (any other stakeholder with specific role?)* |

**Project Background:**

|  |
| --- |
| *Describe the context and the existing energy challenges? Any plans for grid extension in this location? Proximity to the nearest grid and energy solution available before your intervention. Your project’s approach to solve the challenges mentioned.* |

**Project Description**

|  |  |
| --- | --- |
| **Brief description of the project process** | *How has the community been involved in the entire project process; how did you select the target community…* |
| **Energy solutions offered** | *Type of RE technologies offered (solar home system with phone charging, TV..); Installed capacity; Types of appliances powered with their capacity)* |
| **Business model used** | *grant based, venture capital, stock capital* |
| **Financing options for the target audience** | *PAYGO, mobile money, collaboration with local networks, leasing, opportunity to bundle products or scale up….* |
| **Distribution network to reach last-mile consumers** | *Sales agents, door-door marketing, women’s network, collaboration with other existing programmes, awareness programmes...* |
| **Long-term Operation & Maintenance** | *Who is responsible and who pays for it? Is the community involved?* |
| **Guarantees, repair, replacement and sustainability** | *Do you offer any guarantee on the products, repair facilities, how can people access repair services? Cost of repair? Do you offer replacement parts? Do you look at long-term sustainability of products (e-waste management)* |
| **Monitoring of systems** | *Do you offer remote monitoring and cloud-solutions? How do you monitor the systems and their correct usage?* |

**Positive impacts on the community**

|  |
| --- |
| *No. of households reached, institutions electrified, jobs created, social institutions powered and other positive impact on the community…* |

**Constraints and Recommendations**

|  |
| --- |
| *Major challenges faced and how you solved them?*  *Did you experience default payment? If yes, how did you tackle it?*  *Did you experience theft of the solar assets? If yes, how did you tackle it?*  *What are the challenges related to reaching last-mile consumers? How do you tackle them?*  *Are there any policy and regulatory constraints?*  *Key recommendations based on your experience?* |

**COVID related constraints**

|  |
| --- |
| *Specific challenges due to COVID (funding, low purchasing power…)? If yes, (how) did you overcome it (wherever applicable)* |

**Other Resources**

|  |
| --- |
| *Please add here links to all resources (factsheets, flyers, videos…) related to the project* |

**Project pictures:**

|  |
| --- |
| *Please send us 2-3 high-definition pictures from the project to be added to the case study* |

**Contact:**

|  |  |
| --- | --- |
| **Name and position** |  |
| **Email address** |  |
| **Website** |  |